

INTERNATIONAL SEARCH REPORT

Intel l onal Application No
PCT/IB2004/001960

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G11B7/09

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G11B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 003 159 A (PIONEER TOHOKU CORP ; PIONEER CORP (JP)) 24 May 2000 (2000-05-24) paragraphs '0008! - '0013!, '0027! - '0067!; figures 1-10 -----	1,2
X	US 5 027 338 A (ATA KAZUHISA) 25 June 1991 (1991-06-25) the whole document -----	1,2
A	US 6 480 445 B1 (BAE DONG-SEOK ET AL) 12 November 2002 (2002-11-12) abstract; figures 3-5,7 -----	1,2

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

22 September 2004

Date of mailing of the international search report

01/10/2004

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Information on patent family members

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Patent document cited in search report		Publication date		Patent family member(s)	Publication date
EP 1003159	A	24-05-2000	JP	2000163767 A	16-06-2000
			EP	1003159 A1	24-05-2000
			US	6510112 B1	21-01-2003
US 5027338	A	25-06-1991	JP	1171130 A	06-07-1989
			JP	2585036 B2	26-02-1997
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